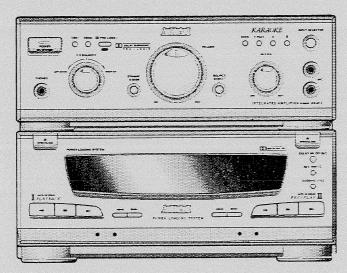
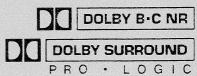
AKAI SERVICE MANUAL





MINI STEREO COMPONENT SYSTEM

STEREO DECK · AMPLIFIER

AX-810/815K

SPEAKER SYSTEM

SR-810/SR-C80/SR-S80

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SAFETY INSTRUCTIONS

PRECAUTIONS DURING SERVICING

- Parts indentified by the A (*) symbol parts are critical for safety. Replace them only with parts whose numbers are specified.
- In addition to safety, other parts and assemblies are specified for conformance with such regulations as those applying to spurious radiation.

These must also be replaced only with specified replacements

Examples:RF converters, tuner units, antenna selection switches, RF cables, noise-blocking capacitors, noise-blocking filters, etc.

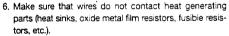
- 3. Use specified internal wiring. Note especially:
- 1) Wires covered with PVC tubing
- 2) Double insulated wires
- 3) High voltage leads
- Use specified insulating materials for hazardous live parts. Note especially;
- 1) Insulating Tape
- 2) PVC tubing
- 3) Spacers(insulating barriers)
- 4) Insulating sheets for transistors
- 5) Plastic screws for fixing micro switches
- When replacing AC primary side components (transformers, power cords, noise blocking capacitors, etc.), wrap ends of wires securely about the terminals before soldering.









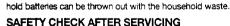


- Check if replaced wires do not contact sharply edged or pointed parts.
- 8. Also check areas surrounding repaired parts.
- Make sure that foreign objects (screws, solder droplets, etc.) do not remain inside the set.

MAKE YOUR CONTRIBUTION TO PROTECT THE ENVIRONMENT

Used batteries with the ISO symbol for recycling as well as small accumulators (rechargeable batteries), mini-batteries (cells) and starter batteries should not be thrown into the garbage can.

Please leave them at an appropriate depot. All other house-



After servicing, make measurements of leakage-current or resistance in order to check if exposed parts are acceptably insulated from the supply circuit.

The leakage-current measurement should be done between accessible metal parts (such as chassis, ground terminal, microphone jacks, signal input/output connectors, etc.) and the earth ground through a resister of 1500 ohms paralleled with a 0.15_µF capacitor, under the unit's normal working condition.

The leakage-current should be less than 0.5mA rms AC. The resistance measurement should be done between accesible exposed metal parts and power cord plug prongs with the power switch "ON"(if included). The resistance should be more than 2.2Mohms.

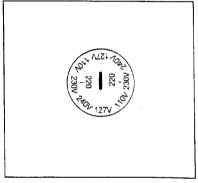
SYMBOLS FOR PRIMARY DESTINATION

Alphabet indicates the destination of the units as listed below.

Symbol	Prinncipal Destination	
Α	USA	
В	UK	
E	Europe(except, UK)	
S	Australia	
V	Germany	
U	Universal	
Y*	Custom version	

VOLTAGE CONVERSION (U Y Model only)

Before connecting the power cord, set the VOLTAGE SELECTOR located on the rear panel of the AX-815K so that the correct voltage for your area is indicated.



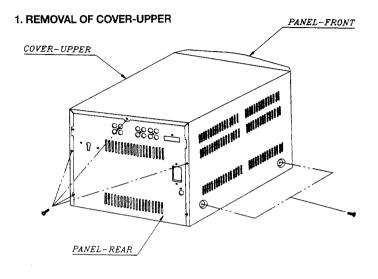
[U, Y]

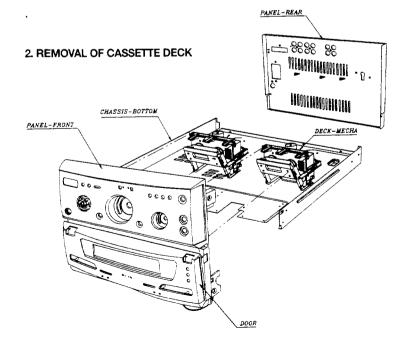
3

SPECIFICATIONS

[AMPLIFIER Section] POWER OUTPUT FRONT more than 30W (60hm load) CENTER more than 22W (80hm load) more than 5.5W + 5.5W (8 + 80hm load) SURROUND TOTAL HARMONIC DISTORTION less than 0.5% (at 28W) FRONT CENTER less than 0.5% (at 21W) SURROUND less than 1.0% (at 5W) INPUT SENSITIVITY VCR — 8.8dBs (280mV) -8.8dBs(280mV) CHANNEL SEPARATION S/N RATIOless than 50dBs (4.7K Ω terminate) AUX FREQUENCY RESPONSE [TAPE Section] 4 track, 2 channel system TRACK SYSTEM ... less than 0.19% (JIS, RM\$(WTD)) MTT-111AN WOW & FLUTTER PB S/N RATIO more than 50dB (MTT-150 tape used) NORMAL R/P S/N RATIO NORMAL more than 47dB (AC-224 tape used) more than 48dB (AC-513 tape used) DIMENSION 270(W) × 209(H) × 315(D)mm

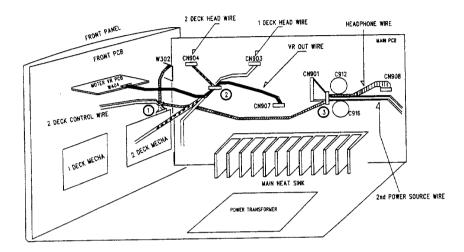
. DISASSEMBLY





II. WIRE BANDING METHOD

Wire banding must be performed as the below feature so that the unit is prevented from oscillating.



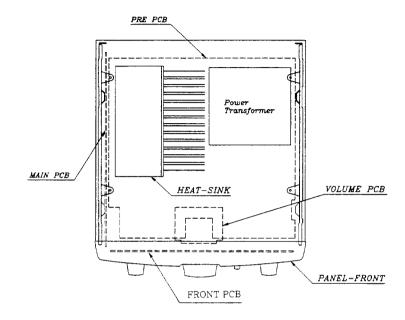
BANDING POINTS

- () Headphone wire (Brown 6p) + 2 Deck cotrol wire (Gray 10p)
- ② VR out wire (4p shield Gray) + 1 Deck head wire (RED) + 2 Deck head wire (1p+4p shield)
- 3 Headphone wire (Brown 6p) + 2nd Power source wire (11p Black)

REMARK

- 1 At Banding There needs some distance between tape hed wire and Headphone wire.
- 2 Headphone wire must be not touched on the surface of Main heat sink.

II. PRINCIPAL PARTS LOCATIONS

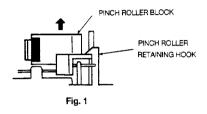


W. REPLACEMENT OF PRINCIPAL MECHANICAL PARTS

CASSETTE DECK MECHANISM

1. REPLACEMENT OF THE PINCH ROLLER BLOCK

- 1) Pull the PINCH ROLLER BLOCK upward(1) while releasing the PINCH ROLLER RETAINING HOOK.
- 2) Reassemble in the reverse order.

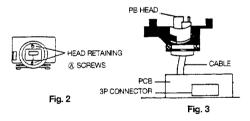


2. REPLACEMENT OF THE PB HEAD (TAPE 1)

- 1) Remove the two HEAD RETAINING (A) SCREWS.
- 2) Pull out the HEAD and remove the PCB.

Then, disconnect the cable,

3) Reassemble in the reverse order. After replacement, head azimuth and PB level adjustment must be performed.

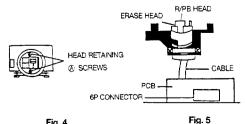


3. REPLACEMENT OF THE REC/PB HEAD (TAPE II)

- 1) Remove the two HEAD RETAINING A SCREWS.
- 2) Pull out the HEAD and remove the PCB.

Then, disconnect the cable,

3) Reassemble in the reverse order. After replacement. head azimuth, PB level BIAS current and REC level adjustments must be performed.



4. REPLACEMENT OF THE CAPSTAN MOTOR

- 1) Disconnect the lead wire of the CAPSTAN MOTOR with a soldering iron.
- 2) Remove the CAPSTAN MOTOR RETAINING ® SCREWS. then replace the CAPSTAN MOTOR.
- 3) Reassemble in the reverse order and set the DRIVE BELT. After replacement, tape speed adjustment must be performed.

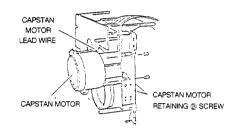


Fig. 6

5. REPLACEMENT OF THE DRIVE BELT

- 1) Remove the CAPSTAN MOTOR RETAINING ® SCREWS. (refer illustration Fig. 6)
- 2) Separate the MOTOR PCB from the MECHA BLK. Replace the DRIVE BELT.
- 3) Reassemble in the reverse order. After replacement, confirm the tape speed and if the result is not satisfactory, adjust the tape speed.

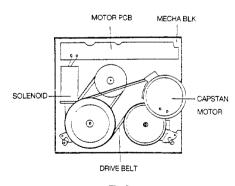
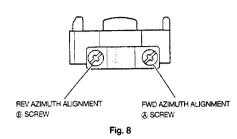


Fig. 7

1. ADJUSTMENT OF THE PB HEAD AZIMUTH ALIGNMENT (TAPE 1)



- 1) Connect an AC milli-voltmeter to the VCR OUT and connect an oscilloscope's input CH-1 and CH-2 to the output of the AC milli-voltmeters.
- 2) Play back the 10kHz(-10dB), HEAD AZIMUTH ALIGN-MENT TEST TAPE(MTT-114N) then adjust the PB HEAD AZIMUTH ALIGNMENT (A) (FWD PLAY) and (B) (REV PLAY) SCREW respectively so that the reading on the AC milli-voltmeters are at maximum and waveforms on the oscilloscope are in the same phase, in both FWD and REV directions.

2. ADJUSTMENT OF THE REC/PB HEAD AZIMUTH ALIGNMENT (TAPE [])

- 1) Connect an AC milli-voltmeter to the VCR OUT and connect an oscilloscope's input CH-1 and CH-2 to the output of the AC milli-voltmeters.
- 2) Play back the 10kHz(-10dB), HEAD AZIMUTH ALIGN-MENT TEST TAPE(MTT-114N) then adjust the REC/PB HEAD AZIMUTH ALIGNMENT @ (FWD PLAY) and ® (REV PLAY) SCREW respectively so that the reading on the AC milli-voltmeters are at maximum and waveforms on the oscilloscope are in the same phase, in both FWD and REV directions.

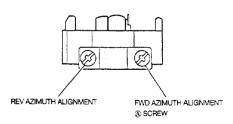


Fig. 9

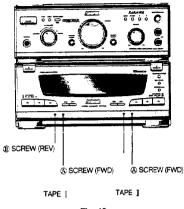


Fig. 10

V. ADJUSTMENT

CASSETTE DECK ELECTRICAL ADJUSTMENT

IPRECAUTIONS BEFORE ADJUSTMENTI

- 1. Before adjustment, clean and de-magnetize the heads and tape guides.
- 2. Use the following recording test tapes. Normal Tape: AC-224

CrO₂ Tape: AC-513

- 3. VCR output must be terminated with resister 22K Q.
- 4. Initian setting

DOLBY NR = OFF

- 5. All adjustments should be performed during DECK TEST mode.
- 6. DECK TEST mode will be engaged while pressing and holding both DOLBY NR and TAPE1 < buttons, plug in the AC power cord to the AC outlet.

Note: In the DECK TEST mode, functionable an external input is fixed on AUX.

1 TAPE I SPEED

- 1. 3.000Hz. 4dB test tape(MTT-111NA)
- 2. TAPE [, PLAY
- 3. VCR OUT(J826) HIGH SPEED = V702
- NORMAL SPEED = V701 4. # Connect a frequency counter to VCR OUT and press DUBBING button to engage
 - ×2 speed. To resume normal speed. press DUBBING button again.
- *HIGH SPEED = 6040 ± 20 Hz
- NORMAL SPEED = 3000 ± 10 Hz

2 TAPE I TAPE SPEED

- 1.3,000Hz, --4dB test tape(MTT-111NA)
- 2. TAPE I., PLAY
- 3. VCR OUT(J826) HIGH SPEED = V704

NORMAL SPEED = V703 4. # Connect a frequency counter to VCR OUT

- and press DUBBING button to engage ×2 speed. To resume normal speed. press DUBBING button again.
- *HIGH SPEED = 6020 ± 20Hz NORMAL SPEED = 2990 ± 10 Hz

- 1. (10KHz, -10dB) test tape (MTT-114NA)
- 2. TAPE [/] PLAY
- 4. # Connect a AC milli-voltmeter to LINE OUT.
- * Maximum output level.

STEP ADJUSTMENT

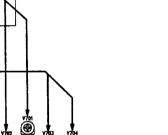
- 1. TEST TAPE/INPUT SIGNAL 2. SET STATUS
- 3. TEST POINT, ADJUSTMENT PART
- 4. REMARK(●) and RESULT(*)

Adjustment Part

Test Point

VOD NIT

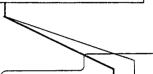
TO CO. F



PRE PC BOARD (A1U-364)

5 BIAS FREQUINCY

- 1. No signal input
- 2. TAPE I , REC (CrO₂)
- 3. SVR4, L205
- 4.# Pick SVR4 Lead with a frequency counter probe.
- * 100KHz ± 0.2KHz



SVES SYR4 SVR3 SYRE ◉ SYRS E:204

MAIN PC BOARD (A1U-370)

Recording 1KHz and 10KHz alternately. Press REW button, then unit will start playback automatically.

Press TAPE I 's FWD and REV buttons until 1KHz and 10KHz levels become flat.

*Level difference between 1KHz and 10KHz is + 0.5dB.

3 PB LEVEL

- 1, 400Hz, Dolby level tape (MTT-150)
- 2. TAPE [/I, PLAY

7 REC BIAS Normal

1. Normal tape(AC-224)/1KHz and 10KHz,

2. REC/PAUSE → REC → REW → PLAY

4. # Connect a frequency oscillator to AUX input

Recording 1KHz and 10KHz alternately.

and connect an AC milli-voltmeter VCR OUT.

in the REC/PAUSE mode, adjust a frequency

oscillator so that a frequency counter leads to

Press REW button, then, unit will start playback

* Level difference between 1KHz and 10KHz is

%After this adjustment,confirm REC LEVEL again.

-31.8dBs (VCR OUT LEVEL)

3. VCR OUT / SVR3(L), SVR4(R)

--31.8dBs.

automatically.

+ 0.2dBs

8 REC BIAS (CrO₂)

-31.8dBs.

1. CrO₂ tape(AC-513)/1KHz and 10KHz,

2. REC/PAUSE → REC → REW → PLAY

4. Connect a frequency oscillator to AUX input

and connect an AC milli-voltmeter to VCR OUT.

In the REC/PAUSE mode, adjust a frequency

oscillator so that a frequency counter leads to

-31.8dBs/VCR OUT LEVEL)

3. TAPE I 's FWD and REV buttons

3. VCR OUT(J826)

TAPE [= SVR1(L), SVR2(R)

TAPE [= SVR5(L), SVR6(R)

4. # Connect an AC milli-voltmeter to VCR OUT.

* -3.0dBs ± 0.2dBs

6 REC LEVEL

- 1. Normal tape(AC-224)/1KHz (AUX INPUT), -9.8dBs (VCR OUT LEVEL)
- 2. REC/PAUSE → REC → REW → PLAY
- 3. VCR OUT/SVR7(L), SVR8(R)
- 4. # Connect a frequency oscillator to AUX input and connect an AC milli-voltmeter VCR output In the REC/PAUSE mode, adjust a frequency oscillator so that an AC milli-voltmeter leads to ~9.8dBs.
- *-6.0dBs ± 0.2 dBs (387.5mV)

HEAD AZIMUTH ADJUSTMENT

- 3. VCR OUT, HEAD AZIMUTH ALIGNMENT SCREW.

IV. PARTS LIST

ATTENTION

- When placing an order for parts, be sure to list Part NO., Model No., and the description of each part.
 Otherwise, the non-delivery of the part or the delivery of a wrong part may result.
- Please make sure that Part No. is correct when ordering.If not, a part different from the one you ordered may be delivered.

[NOTE]

The Recommended Spare Parts List shows those parts in the Parts List which are considered particularly important for service.

WARNING

▲(*) INDICATED SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURE'S RECOMMENDED PARTS.

AVERTISSEMENT

⚠(*) IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉDE L'APPAREIL, NE REMPLACER QUE DES PIÉCES RECOMMANDEES PAR LÉ FABRICANT. w r

. RECC	MMENDED PARTS	•	Q901-	TRSA-0023Y-SD0	TRANSISTOR P-H FREQ		
Ref. No. Part No.		Description	Q904	TTT 0040V 000	KTA1658-Y TO220IS		
	ACAC-00063-000	CORD-AC	Q902	TRTA-0012Y-SD0	TRANSISTOR P-H FREQ		
	ACAC-00000-000	KKP-419C YH396-03AIEI	Q903		KTA1273-Y TO92L		
	ACAC-00093-003	CORD-AC	Q219	TRTC-0094L-SD0	TRANSISTOR N-H FREQ		
	ACAC-00030-000	CW3202 YH-396-03A[U,Y]	Q220		KTC3199-BL TO92M		
6003 DECA-00480-002		DECK MECHA	Q221				
103	DECA-00400-002	ADR2124TR RVP DECK	Q222				
204	DECA 00400 000		Q217	TRTC-01260-S10	TRANSISTOR N-H FREQ		
004	DECA-00490-002	DECK MECHA ADR2125TR PB-DECK	Q218		2SC3331 TO92		
	E1 8110 80100 100		Q225	TRTD-00200-SD0	TRANSISTOR N-L FREQ		
005	EMWG-00120-120	MOTOR	Q226		KTD-1302 TO92		
006		RF-370CA-15370 12V 4850rpm	Q911				
301	FGFB-S1252-137	FUSE GLASS	Q912				
302		1.25A 250V FST034.3118	Q915				
007	LLA3-10351-G20	CARD CABLE	Q916				
		FFC-AD P1.25 L350 10P	Q917				
F301	PTAJ-02790-Y4U	TRANSFORMER-POWER	Q920				
		A74-279CY-U 115/230V 50/60[U.Y]	SVR1	VFEB-A001B-472	RESISTOR-SEMI FIXED		
	PTAJ-02790-Y4V	TRANSFORMER-POWER	SVR2		EVN DXA A03 BQ3 4.7Kohm		
		A74-279CY-V 230V 50Hz[E.B]	SVR5				
08	SWLF-00161-AS0	SWITCH-LEAF	SVR6				
09		LSA-2127E	SVR3	VFEB-A019B-473	RESISTOR-SEMI FIXED		
	SWVS-00110-SA9	SWITCH-VOLTAGE SEL	SVR4	VI CD-MU13D-413	EVN DCA A03 47K		
	************	ESE-37316 250V 10A/U.Y]	D704	DDTZ-G068B-S00	DIODE ZENER		
E002	MEAC-03960-ZZ2	DOOR-FRONT(AL)	D/04	DD12-G0000-300			
LUUZ	WID40-03300 ZZZ	AL		10011 00010 000	MTZ6.8B 6.49 6.83 DO40 T		
MEAC 02071 770	MEAC-03971-ZZ2	PANEL-FRONT(AL)	IC508	ICCM-00240-S30	IC VOLUME		
ME003 MEAC-03971-ZZ2	MEAC-0397 1-222	AX-815K G			TC9299P DIP16		
0010 000011100	CAPACITOR E/ALUMINUM	IC608	ICCM-00250-S10	IC CMOS LSI			
C916 CEEC-H332M-MT1	CEEC-H332IVI-NIT I		ļ		LC7527E QFP64E		
		3300uF M 42V 18×40 C	IC611	ICCM-00400-UA0	IC EEPROM		
904	CEEM-F102M-KN1	CAPACITOR E/ALUMINUM			24LC02B1P		
915		1000uF M 25V 13 × 20 U M	IC606	ICCM-20010-SQ0	IC HEX INVERTERS		
C912 CEEM-F222M-HP1		CAPACITOR E/ALUMINUM	1		GD74HC04 DIP14		
		SHL 2200uF M 25V 12.5 × 25 M	IC704	ICCM-20190-SQ0	IC 2/INPUT NAND GATE		
901	CEES-H472M-030	CAPACITOR E/ALUMINUM	ì		GD74HCOO DIP14		
902		SHL42VB 4700(M) 18 × 40 T	IC703	ICDG-01460-S90	IC LCHIP DIGITAL		
920	DDTZ-G091B-S00	DIODE ZENER			M65843P DIP24		
921		MTZ9.1B 9.01 DO40 T	IC511	ICDG-01490-\$90	IC DIGITAL		
930	DD4B-00250-SJ0	DIODE-BRIDGE	100	1020 07 100 000	M65840SP DIP28[U.Y]		
		RBV-402 200V 4A BRIDGE	10602	ICDG-01590-SG0	IC REMOTE TRANS		
G101	FGFB-S2002-137	FUSE GLASS	10002	1000 01000 000	NJM1102P OFP64		
G102	,	2A 250V FST034.3120 T	IC701	ICLN-01610-SB0	IC MOTOR DRIVER		
2906	ICHP-00070-S10	IC UYBRID AMP-POWER	1	ICEN-01010-000	BA 6209N SIP10		
0907	10111 00010 010	STK4142 1 25W×2 SIP18	IC702	101 11 04040 040			
2204	ICLN-01900-SA0	IC TAPE PROCESSOR	IC613	ICLN-01810-S40	IC VOCAL FADER		
J204	10104-01300-040	HA12155NT DIP64			CXA1642P DIP8[U.Y]		
2104	ICPR-00040-SO0	IC PROTECTOR	IC508	ICLN-01910-SB0	IC LINEAR		
104	ICPH-00040-500				BA3826S DIP18		
		ICP-N15-0.6A SIP2	IC609	ICRG-00211-SE0	IC REGULATOR		
2904	ICRG-00081-SE0	IC REGULATOR	1		KA7808 8V 3mm TO-220		
		KA7924 24V 3mm TO-220	IC616	ICRG-00490-SD0	IC REGULATOR		
C103	ICRG-00091-SE0	IC REGULATOR	ı		KA7908 TO-220/REG		
		KA7806 6V 3mm TO-220	R693	RMQH-H470J-100	RESISTOR-METAL OXIDE		
C902	ICRG-00191-SE0	IC REGULATOR	-		47ohm 1W 5%		
		KA7912 12V 3mm TO-220	Q611	TRTA-0012Y-SD0	TRANSISTOR P-H FREQ		
2901	ICRG-00218-SE0	IC REGULATOR	Q614		KTA1273-Y TO92L		
0903		KA7812 12V 3A TO-220	Q707				
905	ICRG-00240-SE0	IC REGULATOR	Q707				
		MC78L05 5V TO-92	,				
939	RCMM-JR22K-4A0	RESISTOR-CEMENT	Q711				
1939	I COMMISSIONEZIN-MAN	MPR26 2W 0.22K	Q713				
		IVICTIZO ZVV U.ZZK	Q715		•		
1973			Q507	TRTC-0016Y-SD0	TRANSISTOR N-H FREQ		
			1		100100 V TOO		
R974 R936	RFUE-F560G-1B0	RESISTOR-FUSIBLE	Q612		KTC3198-Y TO92		

Ref. No.	Part No.	Description	D300		
2606	TRTC-0039Y-SD0	TRANSISTOR N-H FREQ	D922		
2000	7770 0000 T 000	KTC3205-Y TO92L	D923		
2505	TRTA-0008Y-SD0	TRANSISTOR P-H FREQ	D924		
(JUJ	INTA-00001-300	KTA1206-Y TO92	D925		
	TETE 00000 000		D926		
601	TRTD-00200-SD0	TRANSISTOR N-L FREQ	D927		
602		KTD-1302 TO92	D928		
R401	VWBD-E107A-104	VR W/MOTOR	1		
		RK16814MG-00114A 100K×4	D929		
W431	SWTA-00350-060	SWITCH-TACT	D931		
W432		SKHV 10906A	D932		
W433			D934		
W434			D935		
W435			D937		
W436			D938		
W437			D920	DDTZ-G091B-S00	DIODE ZENER
W438			D921		MTZ 9.1B 9.01
			D903	DD4B-00250-SJ0	DIODE BRIDGE
W439			0000	22 12 00200 000	RBV 402 200V 4A
W440			F101, 102	FGFB-S2002-137	FUSE GLASS
W441			F101, 102	1 04 0-02002-10/	2A 250V FST 034, 3120
W442			10000	ICHO 00070 040	
W443			IC906	ICHP-00070-S10	IC HYBRID AMP-POWER
L401	DPFL-00490-00P	DISPLAY FLUORSCENT	IC907		STK4142
		SUA-14MM01 AMP FLD	IC204	ICLN-01900-SA0	IC TAPE PROCESSOR
301	DDTR-00040-T10	DIODE RECTIFIER			HA12155NT D!P64
0302		1N4004(400V 1A)	IC904	ICRG-00081-SE0	IC REGULATOR
0303					KA7924 24V TO-220
0304			IC103	ICRG-00091-SE0	IC REGULATOR
0305			Ī		KA7806 6V TO-220
			IC902	ICRG-00191-SE0	IC REGULATOR
0306			10002	10110 00101 020	KA7912 12V TO-220
0307			IC901	ICRG-00218-SE0	IC REGULATOR
			i	ICHG-00210-3E0	
PC BC	OARD BLOCK		IC903		KA7812 12V TO-220
			IC905	ICRG-00240-SE0	IC REGULATOR
lef. No.	Part No.	Description			MC78L05 5V TO-92
	A2CC-F6000-A2E	MAIN PCB	IC203	ICLN-01940-TC0	IC SHIFT/STORE RESIS
		(E, U, Y-version)			MC14094BCP DIP16
2	A2CC-F6000-A3E	PRE PCB	IC201	ICOP-00433-SG0	IC OP AMP
		(AX-810 E-version)	IC202		NJM2068LD SIP8
	A2CC-F6004-A3Z	PRE PCB	L901	KIBK-00050-E40	COIL-AUDIO CHOCK
		(AX-815K U, Y-version)	L902		ABK005 2.2uH
3		FRONT PCB	L903		
	A2CC-F6000-A4E		1904		
		(AX-810 E-version)	L904	KIMI 00010 Een	CON ALIDIO IETRAR
	A2CC-F6000-A4E A2CC-F6004-A4Z	(AX-810 E-version) FRONT PCB	L203	KIMI-00010-E60	COIL-AUDIO IF TRAP
		(AX-810 E-version)	L203 L204		100Z-121 100KHz
	A2CC-F6004-A4Z	(AX-810 E-version) FRONT PCB	L203	KIMI-00010-E60 KIRO-00310-E60	100Z-121 100KHz COIL-REC OSC
		(AX-810 E-version) FRONT PCB	L203 L204 L205	KIRO-00310-E60	100Z-121 100KHz COIL-REC OSC ARO-031 7mm-CAN
3. PC(#)	A2CC-F6004-A4Z -MAIN (A1U-370)	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version)	L203 L204		100Z-121 100KHz COIL-REC OSC
3. PC(#) Ref. No.	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description	L203 L204 L205	KIRO-00310-E60	100Z-121 100KHz COIL-REC OSC ARO-031 7mm-CAN
3. PC(#) 3ef. No. 0906	A2CC-F6004-A4Z -MAIN (A1U-370)	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version)	L203 L204 L205	KIRO-00310-E60	100Z-121 100KHz COIL-REC OSC ARO-031 7mm-CAN SOCKET-RCA
3. PC(#) 3ef. No. 3906	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description	L203 L204 L205 JK903	KIRO-00310-E60 SKRC-00490-010	100Z-121 100KHz COIL-REC OSC ARO-031 7mm-CAN SOCKET-RCA LC010126BN 1P
3. PC(#) Bef. No. 0906 0907	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER	L203 L204 L205 JK903	KIRO-00310-E60 SKRC-00490-010 TESP-00010-08P	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021
I. PC(#) lef. No. 1906 1907 1908	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER	L203 L204 L205 JK903 J902 Q913	KIRO-00310-E60 SKRC-00490-010	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC
i. PC(#) lef. No. 1906 1907 1908	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER	L203 L204 L205 JK903 J902 Q913 Q914	KIRO-00310-E60 SKRC-00490-010 TESP-00010-08P	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021
I. PC(#). No. 19906 19907 19908 19909 19916	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER	L203 L204 L205 JK903 J902 Q913 Q914 Q918	KIRO-00310-E60 SKRC-00490-010 TESP-00010-08P	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC
i. PC(#). lef. No. 1906 1907 1908 1909 1916 1917	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER	L203 L204 L205 JK903 J902 Q913 Q914 Q918 Q919	KIRO-00310-E60 SKRC-00490-010 TESP-00010-06P TRTA-0008G-SD0	100Z-121 100KHz COIL-REC OSC ARO-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC KTA1266-GR TO92
i. PC(#). Nef. No. 19906 19907 19908 19909 19916 19917	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER	L203 L204 L205 JK903 J902 Q913 Q914 Q918 Q919 Q223	KIRO-00310-E60 SKRC-00490-010 TESP-00010-08P	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC KTA1266-GR TO92
i. PC(#) Nef. No. 19906 19907 19908 19909 19916 19917 19918 19919	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER	L203 L204 L205 JK903 J902 Q913 Q914 Q918 Q919	KIRO-00310-E60 SKRC-00490-010 TESP-00010-06P TRTA-0008G-SD0	100Z-121 100KHz COIL-REC OSC ARO-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC KTA1266-GR TO92
3. PC(#) Nef. No. 19906 19907 19908 19909 19916 19917 19918 19919 19939	A2CC-F6004-A4Z -MAIN (A1U-370) Part No. DDTR-00040-T10	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER 1N4004(400V 1A) DO-41 T	L203 L204 L205 JK903 J902 Q913 Q914 Q918 Q919 Q223	KIRO-00310-E60 SKRC-00490-010 TESP-00010-06P TRTA-0008G-SD0	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC KTA1266-GR T092
3. PC(#). Nef. No. 10906 10907 10908 10909 10916 10917 10918 10919 10939 10201	A2CC-F6004-A4Z -MAIN (A1U-370) Part No.	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER 1N4004(409V 1A) DO-41 T	L203 L204 L205 JK903 J902 Q913 Q914 Q918 Q919 Q223 Q224	KIRO-00310-E60 SKRC-00490-010 TESP-00010-06P TRTA-0008G-SD0	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC KTA1266-GR TO92
i. PC(#). lef. No. 19906 19907 19908 19916 19917 19918 19919 19939 19201	A2CC-F6004-A4Z -MAIN (A1U-370) Part No. DDTR-00040-T10	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER 1N4004(400V 1A) DO-41 T	L203 L204 L205 JK903 J902 Q913 Q914 Q918 Q919 Q223 Q224 Q227	KIRO-00310-E60 SKRC-00490-010 TESP-00010-06P TRTA-0008G-SD0	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC KTA1266-GR TO92
i. PC(#). No. 19906 19907 19908 19916 19917 19918 19919 19939 19201	A2CC-F6004-A4Z -MAIN (A1U-370) Part No. DDTR-00040-T10	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER 1N4004(409V 1A) DO-41 T	L203 L204 L205 JK903 J902 Q913 Q914 Q918 Q919 Q223 Q224 Q227 Q908 Q922	KIRO-00310-E60 SKRC-00490-010 TESP-00010-06P TRTA-0008G-SD0	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC KTA1266-GR TO92
3. PC(#) Ref. No. 19906 19908 19909 19916 19919 19919 19939 19201 19202	A2CC-F6004-A4Z -MAIN (A1U-370) Part No. DDTR-00040-T10	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER 1N4004(409V 1A) DO-41 T	L203 L204 L205 JK903 J902 Q913 Q914 Q918 Q919 Q223 Q224 Q227 Q908 Q922 Q923	KIRO-00310-E60 SKRC-00490-010 TESP-00010-06P TRTA-0008G-SD0	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC KTA1266-GR TO92
3. PC(#) 3ef. No.	A2CC-F6004-A4Z -MAIN (A1U-370) Part No. DDTR-00040-T10	(AX-810 E-version) FRONT PCB (AX-815K U, Y-version) Description DIODE RECTIFIER 1N4004(409V 1A) DO-41 T	L203 L204 L205 JK903 J902 Q913 Q914 Q918 Q919 Q223 Q224 Q227 Q908 Q922	KIRO-00310-E60 SKRC-00490-010 TESP-00010-06P TRTA-0008G-SD0	100Z-121 100KHz COIL-REC OSC ARC-031 7mm-CAN SOCKET-RCA LC010126BN 1P TERMINAL SPEAKER AU8-2021 TRANSISTOR P-H FREC KTA1266-GR T092

Ref. No.	Part No.	Description	Q728		
2211	TRTC-0016G-SD0	TRANSISTOR N-H FREQ	Q501	TRTA-0043E-S0S	TRANSISTOR P-H FREQ
	11110-00100-320		Q503		DTA144E-S W/RESIST TO92M
2212	<u></u>	KTC3198-GR TO92	Q603		DIVITAL O WINESIGN TOSEM
2905	TRTC-0061E-S0S	TRANSISTOR N-H FREQ			
2906		DTC124E STO92M	Q605		
2907			Q607	TRTC-0060E-\$0\$	TRANSISTOR N-H FREQ
2909					DTC144E-S TO92M
2910			Q502	TRTC-0061E-S0S	TRANSISTOR N-H FREQ
2921			Q504		DTC124E-S TO92M
2924			Q604	TRTC-0062E-S0S	TRANSISTOR N-H FREQ
			Q701		DTC114E-S W/RESIST TO92M
2926			Q704		2121112 0 11112010 11002
2201	TRTC-0070Z-S0S	TRANSISTOR N-H FREQ	Q705		
2202		DTC143Z S W/RESIST TO92M	1		
2205	TRTC-0074T-S0S	TRANSISTOR N-H FREQ	Q706		
2206		DTC143T S W/RESIST TO92M	Q708		
2213			Q710		
2214			Q712		
2209	TRTK-0012G-S30	FET N-CHANNEL	Q714		
2210		23K372GR/BR	Q716		
		2010/201701	Q718		
	DDE (4411 00 0)		Q721		
1. PC(#)	-PRE (A1U-364)		Q722	•	
Ref. No.	Part No.	Description	Q719	TRTC-0075T-S8S	TRANSISTOR N-H FREQ
2000	DDTR-00040-T10	•	1	INIO-00/31-303	
0602	DD1n-00040-110	DIODE-RECTIFIER	Q720		DTC114T-S W/RESIST TO92M
2603		1N4004(400V 1A) DO-41 T	V701	VFEB-A001B-222	RESISTOR-SEMI FIXED
0708			V702		EVN DXA A03 BE3 2.2Kohm
0501	DDTS-00060-S00	DIODE-SI	V703		
0502		1SS131 (90V 0.13A) DO-40 T	V704		
2503					•
0504			5, PCB	#)-MOTOR VR (A1U	-369D)
2601			Ref. No.	Part No.	•
2604				Part No.	Description
0607			IC403	ICOP-00430-SG0	IC LOW NOISE DUAL OP
2608			IC404		NJM 2068L SIP8
0609			IC405		
0702					
0703			6 PCB/s	#)-FRONT (A1U-369	IR)
2705			1		•
0706			Ref. No.	Part No.	Description
	10111 01070 700		LD431	DPLT-00670-MC3	DOT LED
C502	ICLN-01950-TC0	IC 8CH MUX/DEMUX	LD432		SLH-38MC3 GRN 3.1PI
C503		MC14051BCP DIP16	LD433	DPLT-00740-YY3	LED LAMP
C510	ICLN-01940-TC0	IC SHIFT/STORE RESIS	LD434	D1 21 00140 110	SLH-34DC3 AMBER
C604		MC14094BCP DIP16	LD435		SUT-SADOS AMIDER
C605					
C501	ICLN-01970-TC0	IC QUAD SWITCH	IC402	ICOP-00131-SE0	IC DUAL OP AMP
		MC14066BCP DIP14	ŀ		KA4558C DIP8
C504	ICLN-01980-TC0	IC ANALOG MUX/DEMUX	JK401	SKPH-00380-360	SOCKET PHONE
C505	1001-01300-100	MC14053BCP DIP16	JK402		H\$J1406-01-010
		WIC 14000BCF DIF 16	Q431	TRTC-00061E-S0S	TRANSISTOR
C507			Q432		DTC 124E-S
C512			Q433		
	ICLN-01960-TC0	IC 4CH MUX/DEMUX	Q434		
		MC14052BCP DIP16			
C708	ICMP-01580-S90	IC MICRO COMPUTER	7 000	M FO DIODI AV /A4	11.0004)
		M3818MA 271FP QEP100	7. PCB(#)-EQ DISPLAY (A1	U-369A)
	ICOP-00130-SE0	IC DUAL OP AMP	Ref. No.	Part No.	Description
C607		KA4558S SIP9	D401	DDTS-00060-S00	DIODE SI
			D402	DD13-0000-300	
C612			1 0402		1SS131 (90V 0.13A)
C612 C709					
C612 C709 C710	KTDE 00180 060	RECONATOR	D403		
C612 C709 C710	KTRE-00160-060	RESONATOR		ICCM-00220-U50	IC CMOS DRIVER
C612 C709 C710 K602		CST6.00MGW 6.00MHz	D403 IC401		IC CMOS DRIVER MN12510F QFP44P
C612 C709 C710 K602	KTRE-00160-060 KTRE-00260-160	CST6.00MGW 6.00MHz RESONATOR	D403	ICCM-00220-U50 SWTA-00350-060	
C612 C709 C710 K602	KTRE-00260-160	CST6.00MGW 6.00MHz RESONATOR CST16.00MXW0C1	D403 IC401		MN12510F QFP44P
C612 C709 C710 K602 K501		CST6.00MGW 6.00MHz RESONATOR	D403 IC401 SW401		MN12510F QFP44P SWITCH TACT
C612 C709 C710 K602 K501	KTRE-00260-160	CST6.00MGW 6.00MHz RESONATOR CST16.00MXW0C1	D403 IC401 SW401 SW402 SW403		MN12510F QFP44P SWITCH TACT
C607 C612 C709 C710 K602 K501 C608 C609 C610	KTRE-00260-160	CST6.00MGW 6.00MHz RESONATOR CST16.00MXW0C1 TRANSISTOR P-H FREQ	D403 IC401 SW401 SW402		MN12510F QFP44P SWITCH TACT

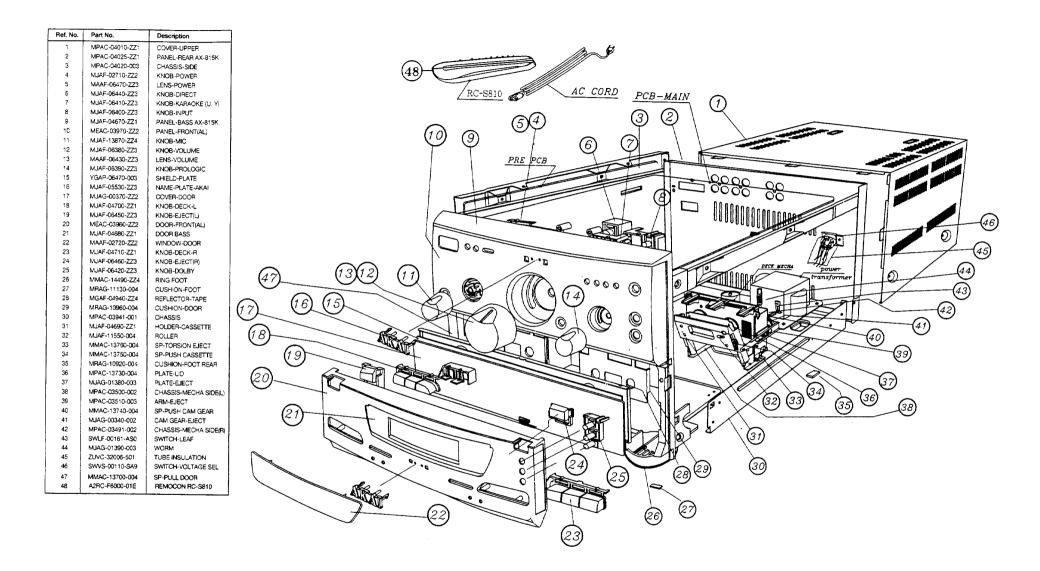
lef. No.	Part No.	Description
W405		
W406		
W407		
W408		
W409		
W410		
W411		
W412		
W413		
SW414		
W415		

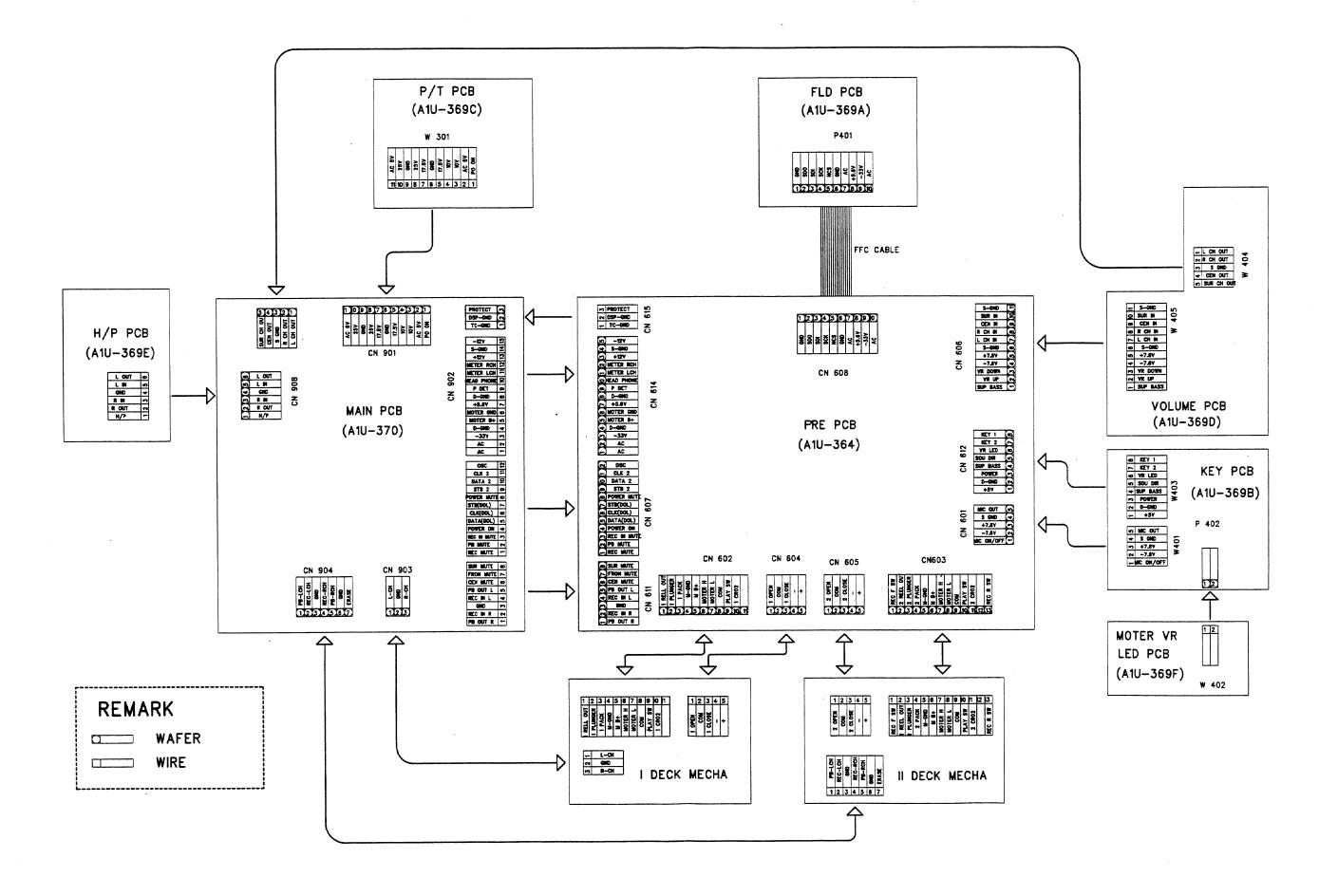
8. PCB(#)-P/T (A1U-369C)

Ref. No.	Part No.	Description
LF301	KIBK-00180-E40	COIL-AUDIO CHOCK
		LE-4D 102 102uH

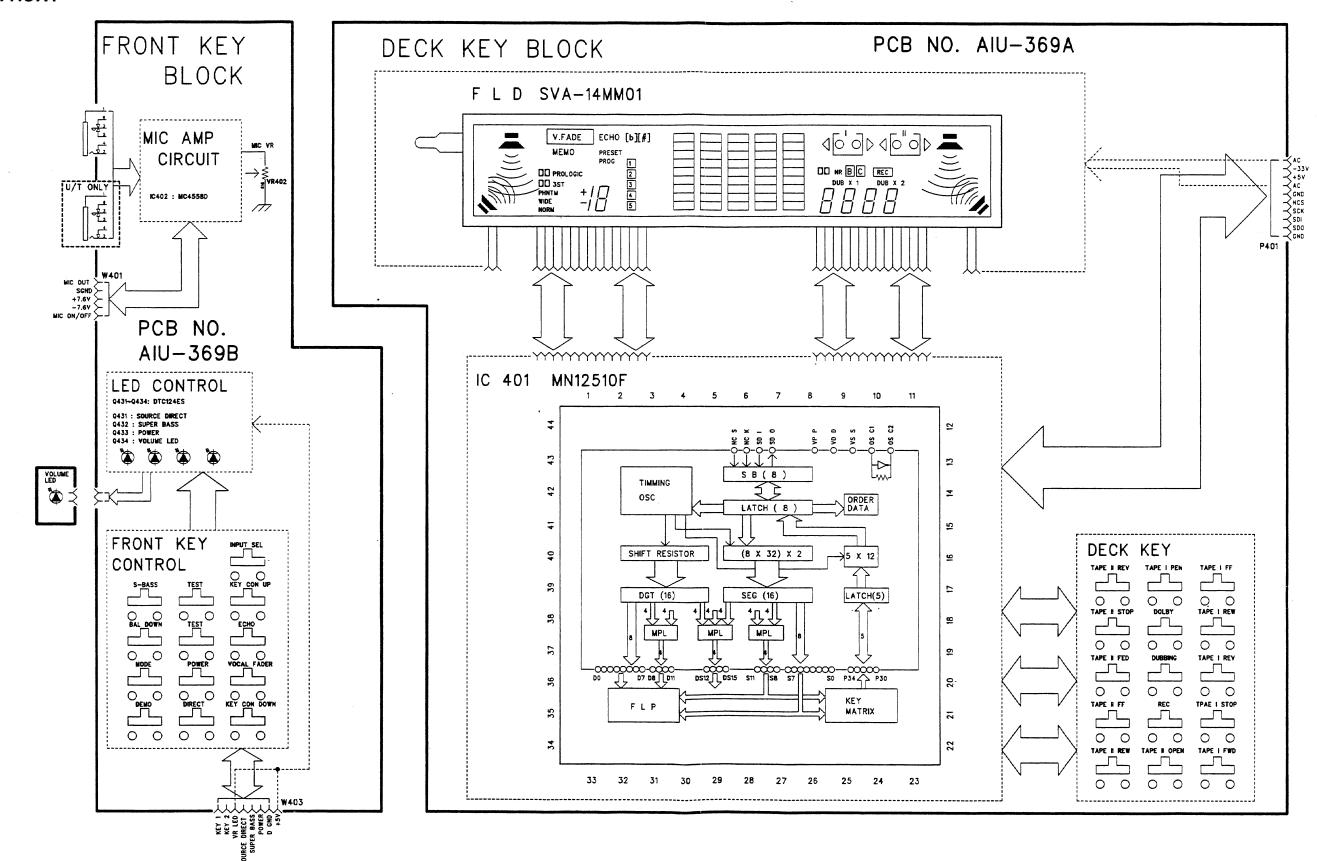
9. PCB(#)-REMOTE (A4E-245)

0.10=(")		
Ref. No.	Part No.	Description
ID001	DPIR-00021-005	DOT IR LED
		KLN105B-B
IC001	ICMP-01290-S00	IC-UCOMPUTER
		BU2478-36
CX001	KTRE-00271-004	RESONATOR
		ZTB455ET2 L-TYPE
Q001	TRTC-0016L-SD0	TRANSISTOR N-H FREQ
		KTC3198-BL TO92

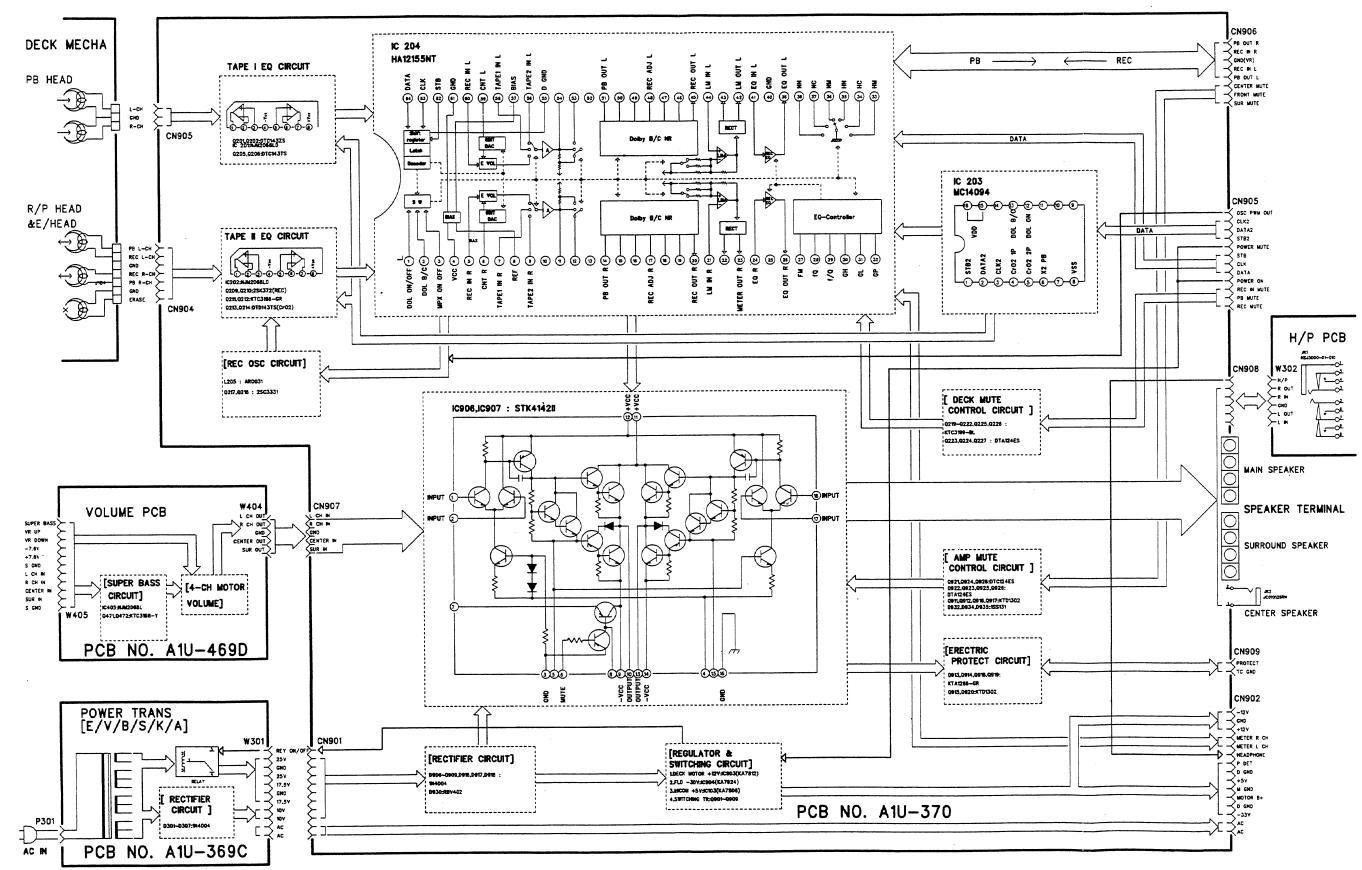


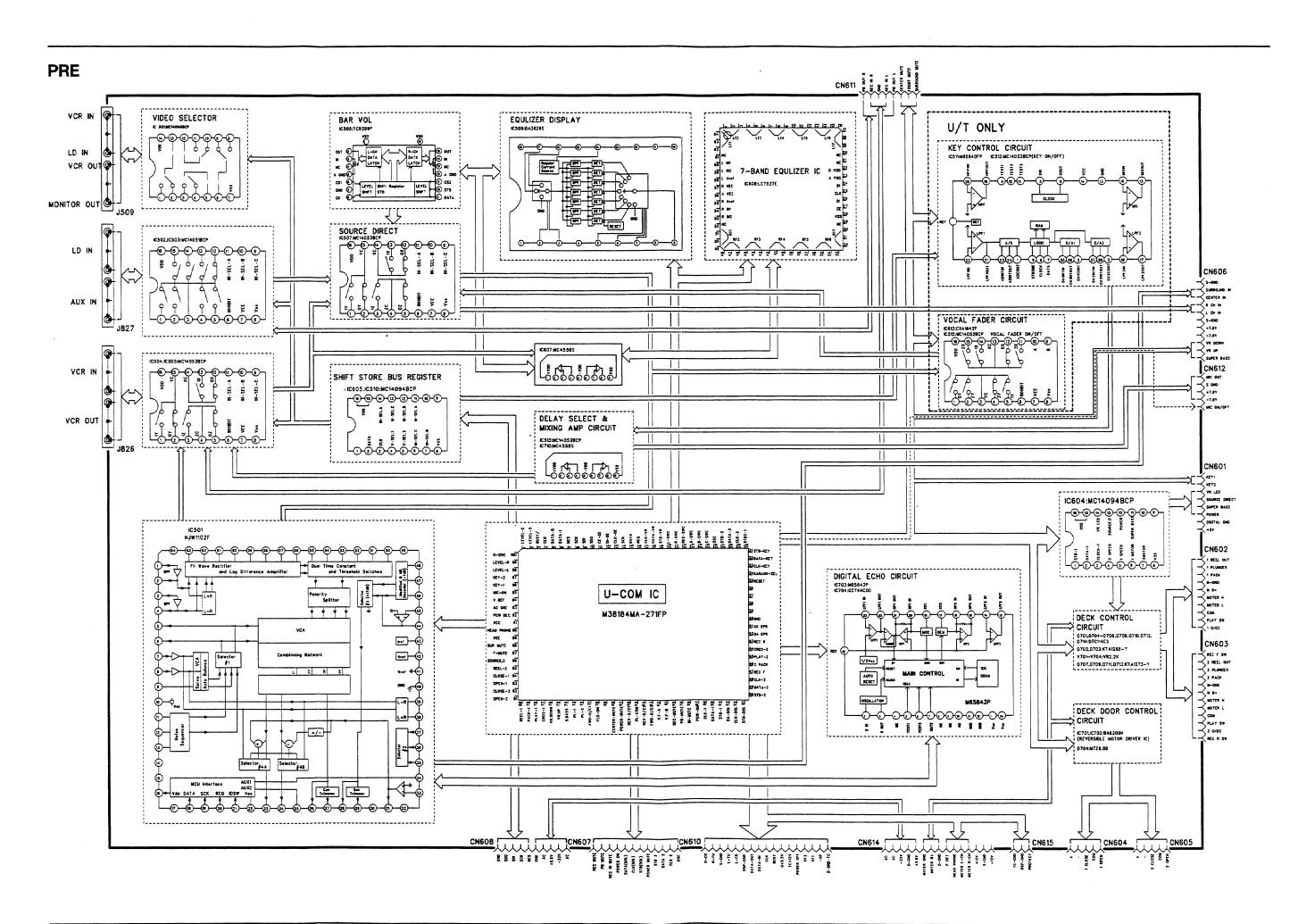


FRONT

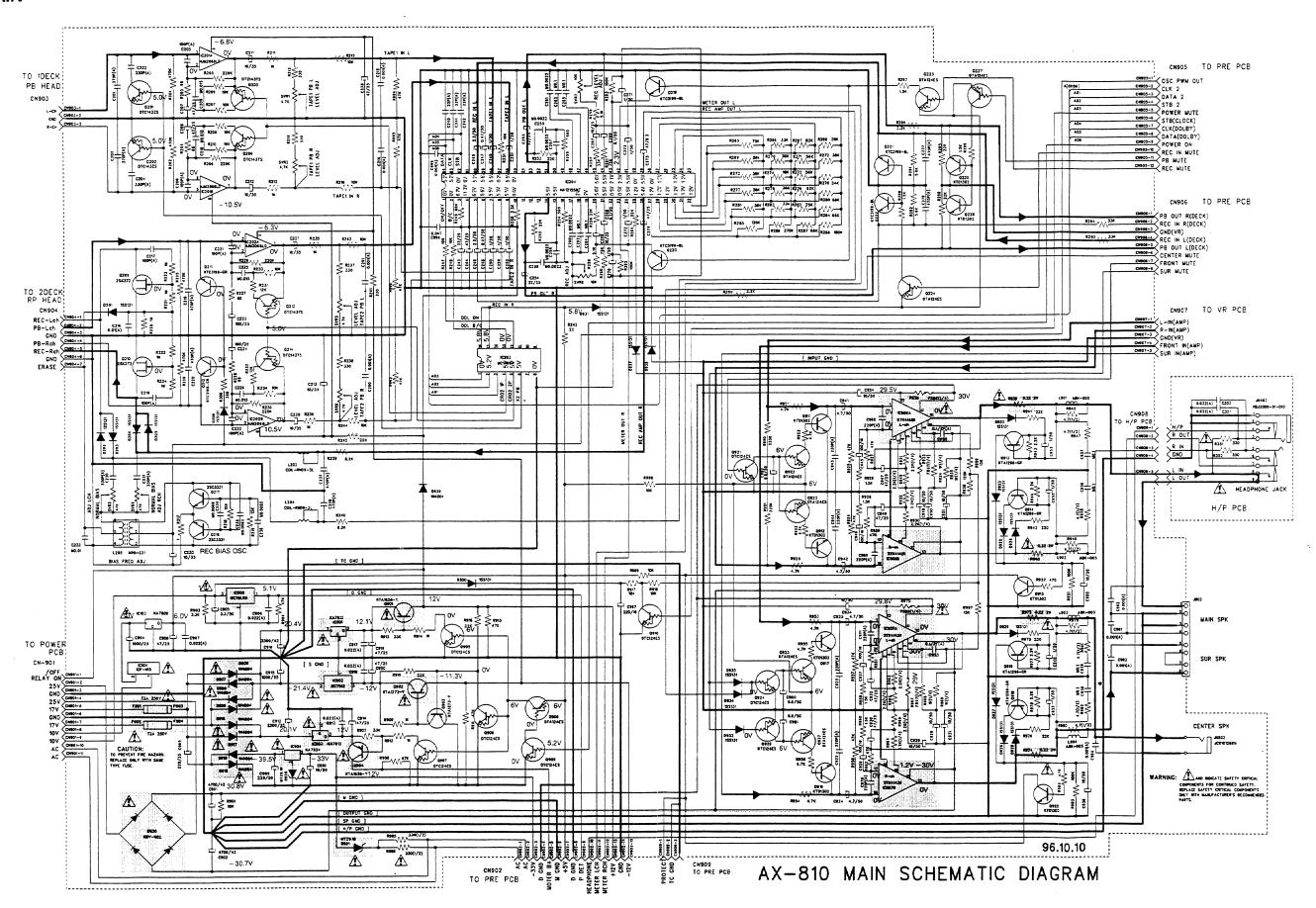


MAIN

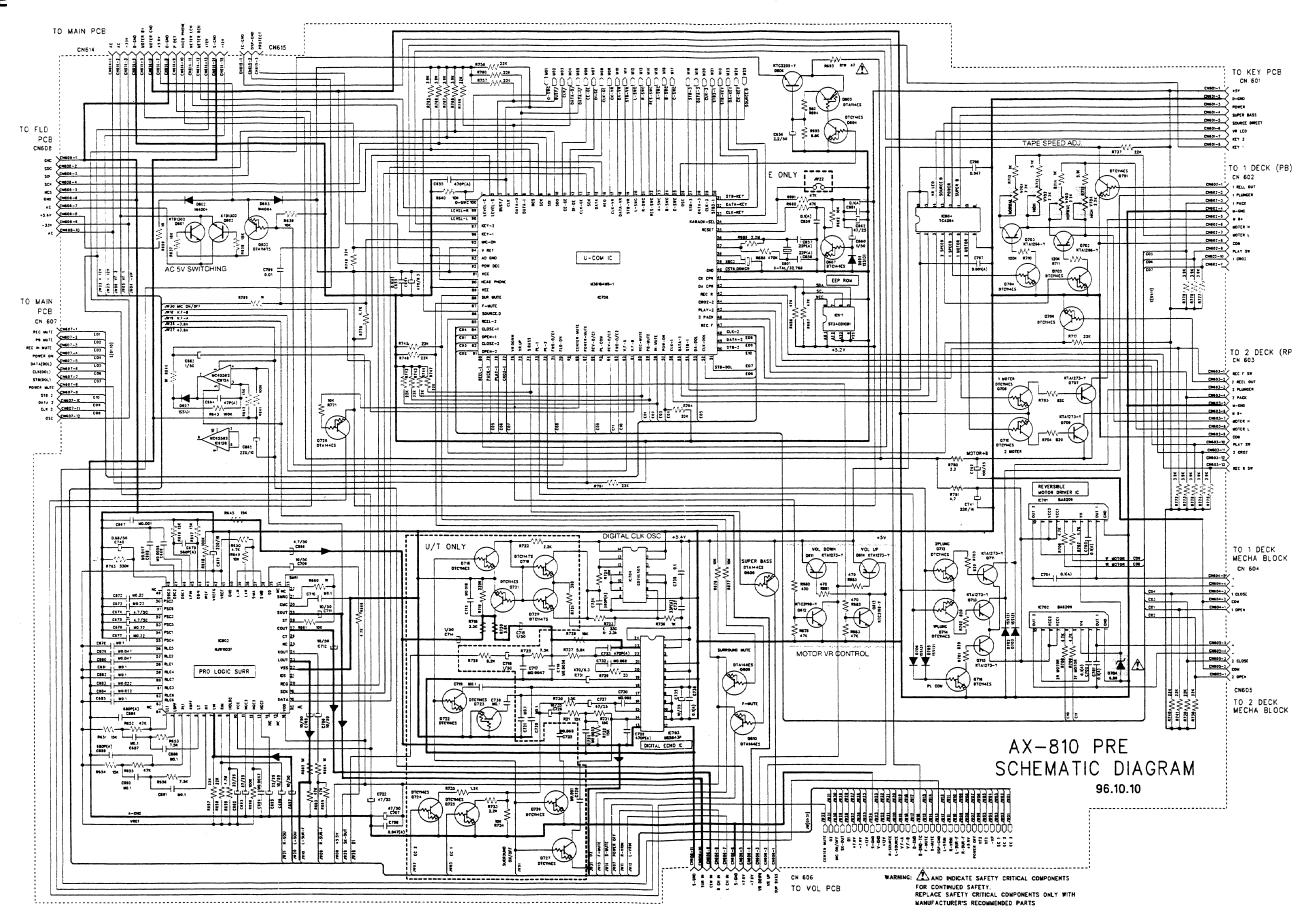




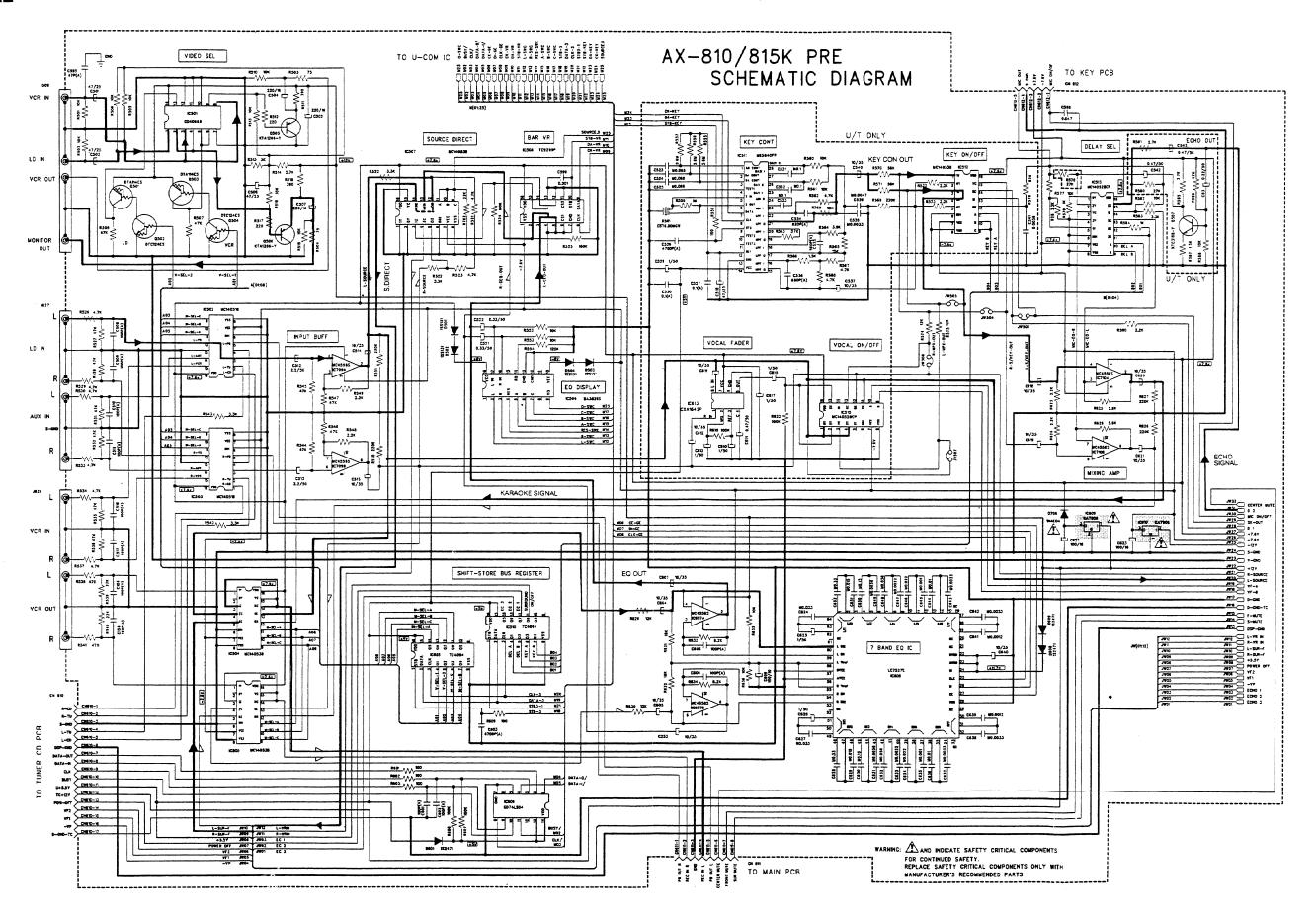
MAIN



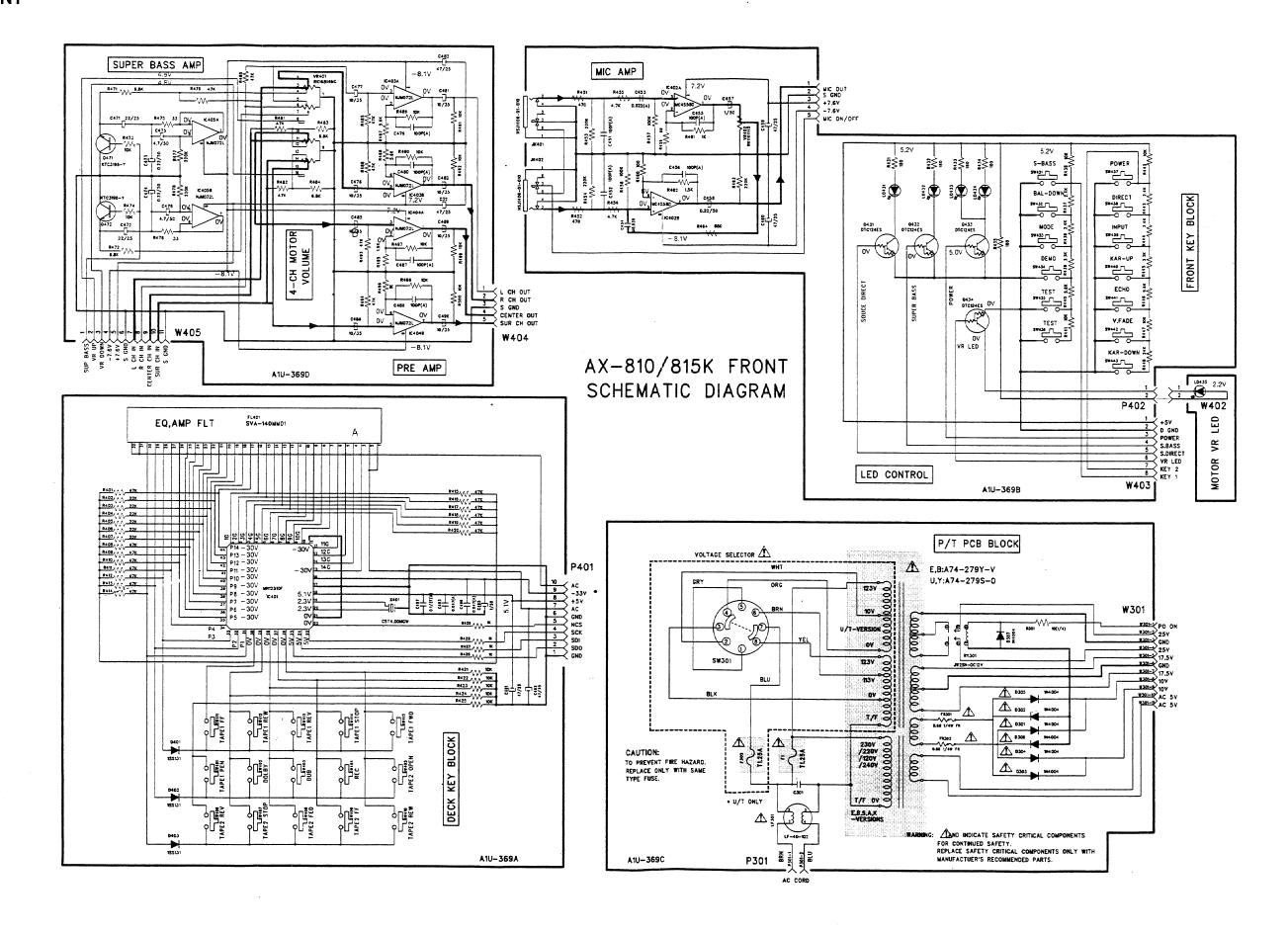
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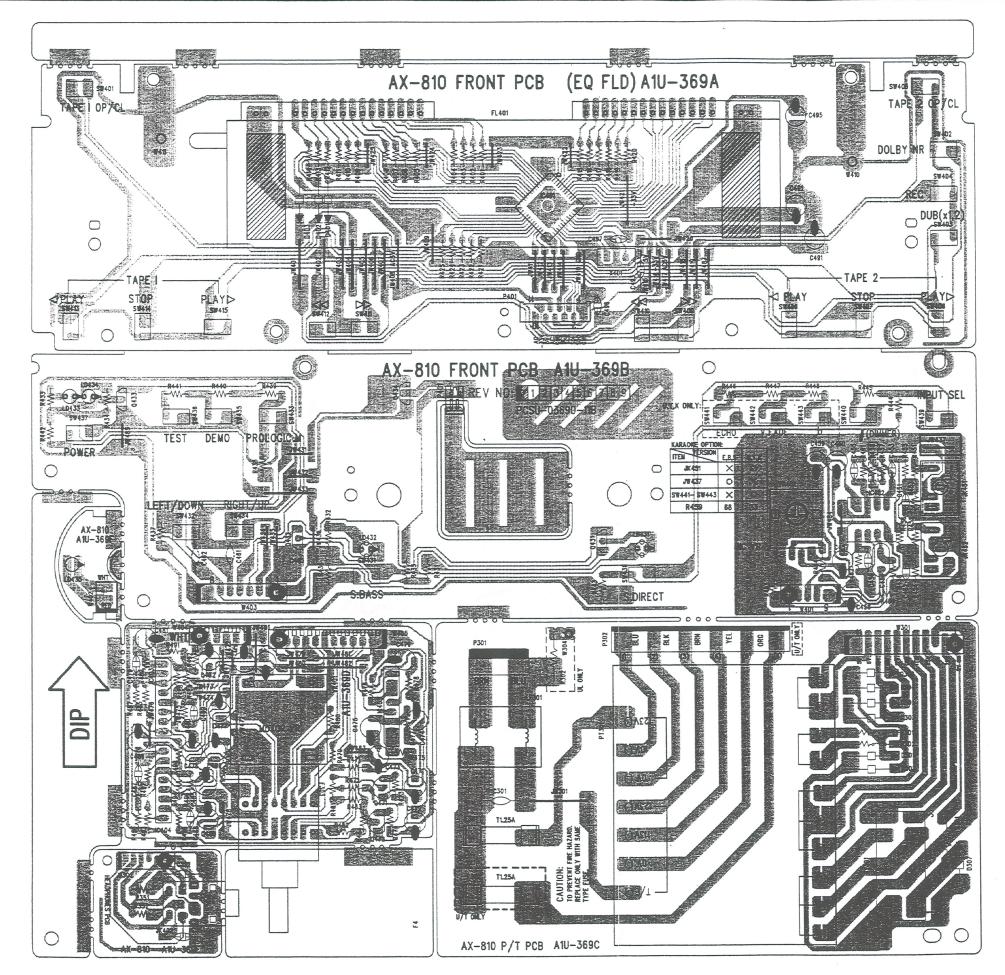
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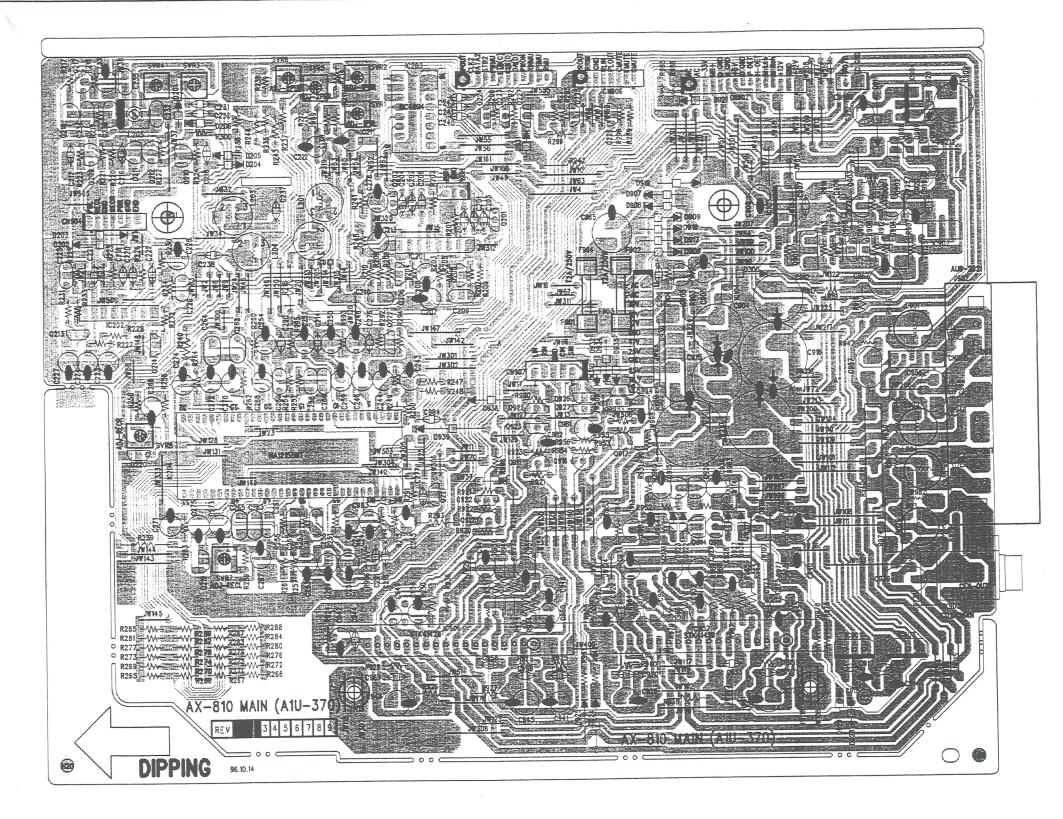


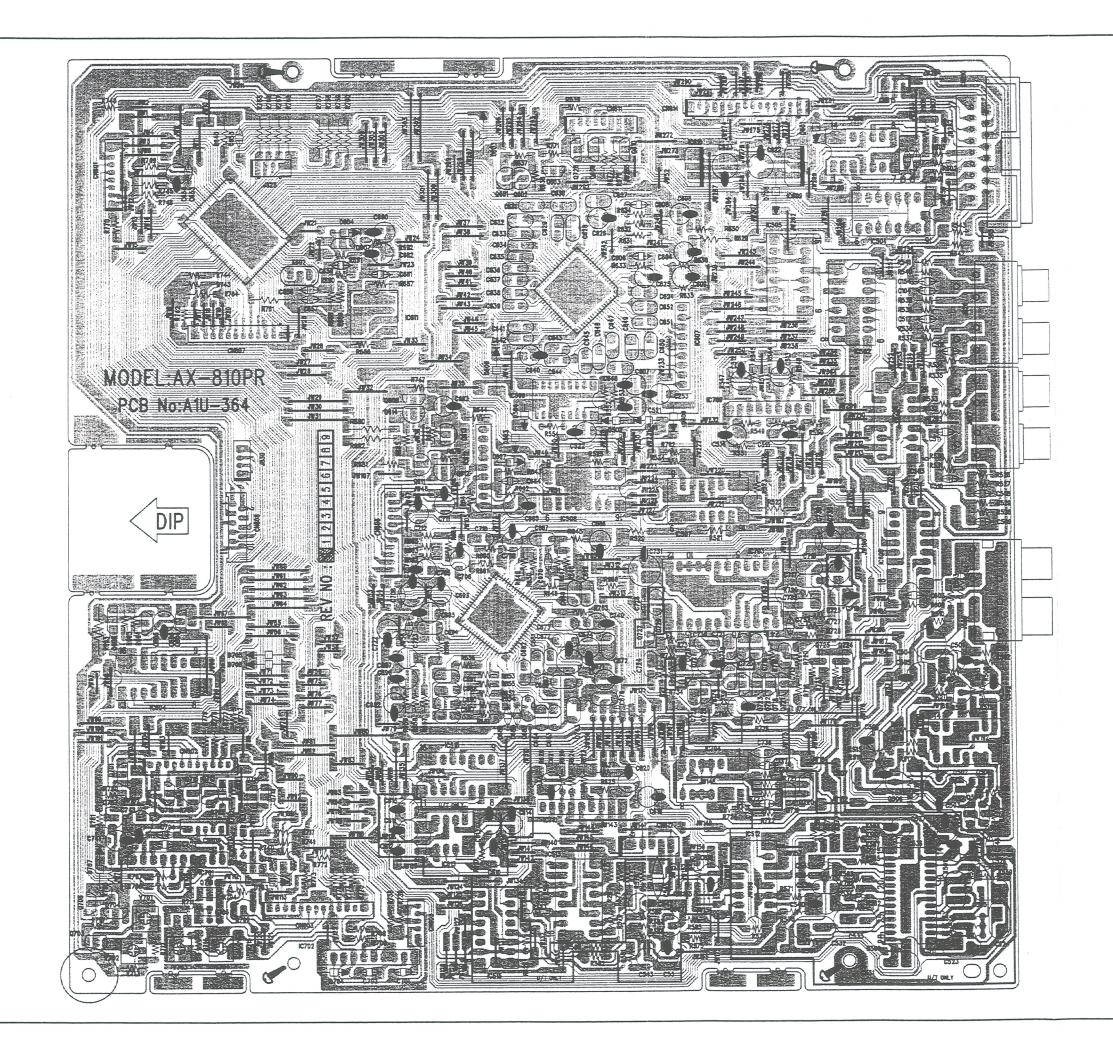
FRONT



FRONT







1. AX CONTROL μ -COM

Pin No	Port Name	I/O	Active	Description
1	LEVEL-C	1		Center Level Input
2	LEVEL-S	1	_	Surround Level Input
3	BUSY	0	L	Control of Communication with TUNER/CD μ-COM
4	CLK	0	_	Clock of Communication with TUNER/CD μ-COM
5	DATA-O	0	L	Data Output to TUNER/CD μ-COM
6	DATA-I	1	-	Data Input from TUNER/CD μ-COM
7	NCS	0	L	Chip Select (MN 12510, Deck Front)
8	SCK	1	-	Clock for Communication with MN12510
10	SDI	1		Key Data Input from MN12510 Display Driver
9)	SDD	0	_	Data Output to MN12510 Display Driver
11	CE-GE	0	Н	LC7527E Chip Enable
12	D0-GE	0	Н	G.EQ Data Output to LC7527
13	CLK-GE	0	Н	Clock Output Port to LC7527
25	C-SWC	0		BA3826S Control Port
24	B-SWC	0	-	BA3826S Control Port
23	A-SWC	0	-	BA3826S Control Port
22	RES-SWC	0	Н	BA3826S Reset Control
21	R-SWC	0	L	R-Serial Data IN from BA3826S
- 20	L-SWC	0	L	L-Serial Data IN from BA3826S
14	CK-E25	0	-	Expander 2/5 Clock
15	D0-E25	0	-	Expander 2/5 Data
16	STB-E5	0	Н	Expander 5 Strobe
17	CK-VR	0	-	TC 9299 Clock
18	D0-VR	0	_	TC 9299 Data
19	STB-VR	0	H.	TC 9299 Strobe
26	PWM OSC	0	Н	REC OSC NOR/CrO2 Control
27	STB-E3	0	Н	Expander 3 Strobe
28	DATA-E3	0	_	Expander 3 Data
29	CLK-E3	0	_	Expander 3 Clock
30	STB E2	0	Н	Expander 2 Strobe
31	STB-KEY	0	Н	M65840 Strobe (KEY Cantrol)
32	D0-KEY	0	_	M65840 Data (KEY Cantrol)
33	CK-KEY	0	_	M65840 Clock (KEY Cantrol)
34	KARAOKE-SEL	T	Н	KARAOKE Select (JSB)
35	RESET	1	L	μ-COM Reset
36	Xe-IN	1	_	Sub CLK OSC
37	Xe-OUT	0	_	Sub CLK OSC
38	X-IN	1	_	Main CLK OSC
39	X-OUT	0	<u> </u>	Main CLK OSC
40	GND		—	μ-COM GND

Pin No	Port Name	I/O	Active	Description
41	CLK-EPR	0	_	EEPROM CLK
42	DATA-EPR	0	_	EEPROM Data I/O port
43	R-REC SW	ı	L	Reverse Rec Pack Detecter
44	CrO ₂ SW2	I	L	2CrO ₂ /Nornal Deter
45	PLAY SW2	1	Н	Stop"L"
54	STB-E1	1	Н	Expande 4 Strobe
47	F-RECSW	1	L	Forward Rec Pack Detecter
46	PACK-2	ı	L	Detect TAPE Loading in TAPE 2 deck
55	D0-E1	0		Expander 4 Data
56	CLK-E4	0		Expander 4 Clock
48	CK-E4	0	_	Expander 4 Clock
49	Data-E4	0	_	Expander 4 Data
50	STB-E4	0	Н	Expander 4 Strobe
51	STB-DOL	0	Н	HA12155NT DOLBY IC CONTROL STB
52	CLK-DOL	0	_	HA12155NT DOLBY IC CONTROL CLK
53	DATA-DOL	0	_	HA12155NT DOLBY IC CONTROL DATA
65	PL-COM	0	L	Plynger 1/2 B+20n/off Control
73	PL-1	0	Н	TAPE1 PLUNGER CONTROL
72	PL-2	0	Н	TAPE2 PLUNGER CONTROL
67	POWER MUTE	0	L	Power Mute On/off Control
61	VF-B	0		Vocal Fader Control B (IC402)
62	VF-A	0		Vocal Fader Control A (IC402)
63	F-OPCL2	0		P04H/P03H: STOP P04H/P03L: Not Used P04H/P03L: M-REV P04L/P03H: M_FWD
64	R-OPCL2	0		FLD Filament Power Source ON/OFF Control
57	POW-ON	0	L	Power ON/OFF Control
66	R-OPCL/	0		P02H/P01H: STOP P02L/P01L: Not Used P02H/P01L: M-REV P02L/P01H: M-FWD
58	IN-MUTE -	0	L	Input Mute ON/OFF Control
59	PB-MUTE	0	L	Playback Mute Control
69	REC/PB			Non Used
60	REC-MUTE	0	L	REC MUTE ON/OFF Control
68	CENTER MUTE	0	Н	SENTER Mute ON/OFF Control
70	FLD-ON	0	L	FLD ON/OFF Control
71	F-OPCL/	0		P02H/P01H: STOP P02L/P01L: Not Used P02H/P01L: M-REV P02L/P01H: M-FWD
75	VR. UP	0		Output to Turn Main Volume Up
74	S. BASS	0	L	Super Bass ON/OFF Control port
76	VR-DOWN	0		Output to Turn Main Volume Down
77	CrO ₂ -SW1	I	Н	Detect 120 μs or 70 μs from TAPE1
78	PLAY-SW2	1	L	Detect TAPE1 Mecha Operation Stop : L
79	DET1	1	L	Detect Tape Loading in TAPE1 deck
84	CLOSE-1		L	Detect TAPE1 Door Close

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Pin No	Port Name	1/0	Active	Description
82	CLOSE-2	1	L	Detect Tape2 Door CLOSE
81	OPEN-2	ı	L	Detect Tape2 Door EJECT OPEN
83	OPEN-1	I	· L	Detect Tape1 Door EJECT OPEN
80	REEL-1	1	-	Rotation Reel Pulse Detection Input (TAPE1)
85	REEL-2	I	_	Rotation Reel Pulse Detection Input (TAPE2)
86	SOURCE. D	0	Н	Source Direct ON/OFF Control
87	MUT-PRE	0	Н	Pre Mute On/OFF Control
88	MUT-SUR	0	Н	Surround Mute ON/OFF Control
89	VEE	l —	_	GND
90	HEAD-PHONES	I		Input to Detect Headphones Input and Turn SURROUND MUTE ON/OFF
91	Vcc	_	_	5V Power Source
92	PROTECT	1	L	Input to Detect Operation for Protection
93	AD GND		_	Analog GND
94	V REF	1	_	Reference Voltage of A/D Converter
95	MIC ON	1	Н	Input to determine Mic Jack input
96	KEY-1	1	_	Input to Detect Key Input (A/D)
97	KEY-2	1	_	Input to Detect Key Input (A/D)
98	LEVEL-L	1	L	Input to determine recorded or blank space of tape. (L: blank space)
99	LEVEL-R	I	L	Input to determine recorded or blank space of tape. (L: blank space)
100	O-SWC	0		BA3826S Control port

I. SPECIFICATION

MODEL NO: SR-810

Type	2Way Bass Reflex
Component	
·	Tweeter: TAU-03T04017
Rated Power Input	40W
Maximum Power Input	60W
Dimension	209(W) × 320.5(H) × 256.5(D)mm
Weight	5.1Kg/PC

MODEL NO: SR-C80

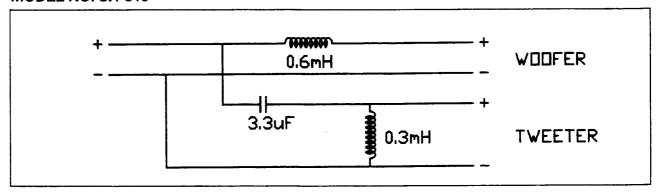
Type	2Way Bass Reflex
	Woofer: TAU-08W03001
	Tweeter: CT-50N03T
Rated Power Input	30W
Maximum Power Input	50W
Dimension	270(W)×94(H)×290(D)mm
Weight	2.5Ka/PC

MODEL NO: SR-S80

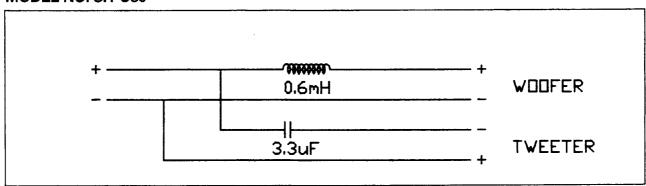
Type	2Way Bass Reflex
Component	Woofer : TAU-08W03001
	Tweeter: 50N01T
Rated Power Input	30W
Maximum Power Input	50W
Dimension	
Weight	1Kg/PC

II. DISASSEMBLY

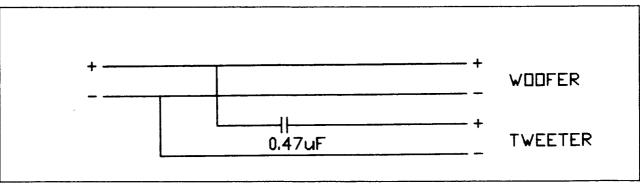
MODEL NO: SR-810

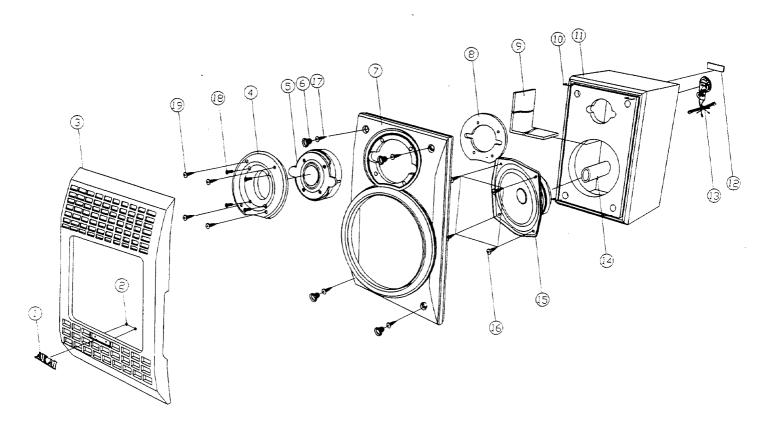


MODEL NO: SR-C80



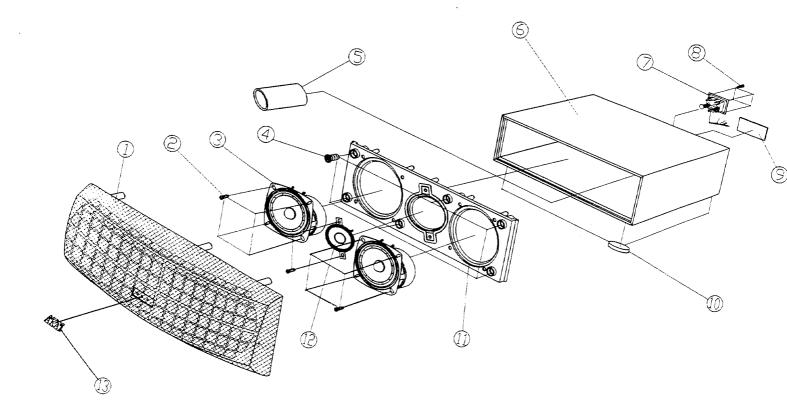
MODEL NO: SR-S80





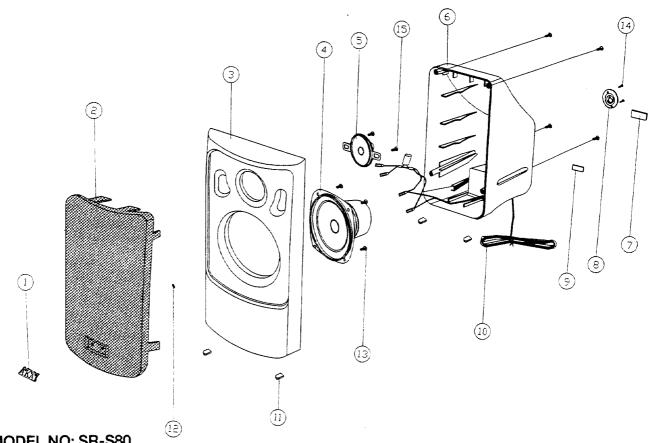
MODEL NO: SR-810

	D I I I	T B .N	D
Ref. No	Part No.	Part Name	Description
1	MJSF-00460-ZZ4	BADGE	
2	MMSC-00400-004	BUSH BADGE	
3	MJSG-00370-001	FRAME NET	
4	MJUF-00050-ZZ2	DECORATION TW	
5	TAU-03T04017	SP.TWEETER	TAU-03T04017
6	MJSG-06100-004	ноок	
7	MJSF-00710-ZZ1	COVER FRONT	
8	MRSG-07720-004	CUSHION TW	TOILON
9	MRSG-07740-004	SPONGE	165×470×10t
10	MMSC-00272-004	AIR STAPLE	4×19
11	AMSW-02500-ZZ2	SP, CABINET MDF&PB 12T	209.5(W) ×320.5(H) ×230(D)mm
12	YLSP-G3000-01B	BACK LABEL	
13	NETS-01660-X20	NET WORK	TN-810
14	MGSG-06560-004	TUBE PAPER	PAPER Ø 45 × Ø 50 × 120
15	TAU-13W04001	SP. WOOFER	TAU-13W04001
16	XSWB-40150-ZB1	SCREW-WOOD	FE-ZB BHT1 4×15
17	XSWF-35180-ZY1	SCREW-WOOD	FE-ZY FHT1 3.5×18
18	XSMP-35060-ZB0	SCREW-MACHINE	FE-ZB PHM 3.5×6
19	XSWB-30250-ZB1	SCREW-WOOD	FE-ZB BHT1 3×25



MODEL NO: SR-C80

Ref. No	Part No.	Part Name	Description
1	MJSG-00390-001	COVER FRONT	PS
2	XSTB-35120-ZY2	SCREW TAPPING	Fe BHT2T 3.5×12 FE-ZY
3	TAU-08W03001	SP, WOOFER	
4	MJSG-06100-004	HOOK	PS
5	MGSG-06570-004	TUBE PAPER	PAPER Ø 38 × Ø 43 × 50
6	AMSW-02490-ZZ2	SP, CABINET	PB
7	NETS-01680-X20	TERMINAL & NET WORK	
8	XSWB-30120-ZB1	SCREW WOOD	Fe-ZB FHT1 3×12
9	YLSP-G4000-01B	LABEL BACK	
10	MRSG-07710-004	FOOT	RUBBER Ø 25×4.5
11	MJSG-00400-001	BAFFLE BOARD	PS T
12	SPKT-00890-A70	SP, TWEETER	
13	MJSF-00460-ZZ4	BADGE-AKAI	



MODEL	NO:	SR-	S80
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Ref. No	Part No.	Part Name	Description
1	MJSF-00460-ZZ4	BADGE-KOHEL	AL
2	MMSF-00410-ZZ3	GRILLE COVER	
3	MJSF-00651-ZZ1	COVER FRONT(L)	
4	TAU-10W03001	SP, WOOFER	
5	SPKT-00900-A70	SP, TWEETER	
6	MJSF-00660-ZZ1	COVER BACK	PS
7	YLSP-G5000-01B	BACK LABEL	
8	MMSC-00430-004	HANGER	
9	MASF-00390-ZZ4	PLATE PVC	
10	WSD2-24G0A-301	WIRE SP, CORD(D)	17/0.16, 2P, L=2700mm
			CAPACITOR: 2.8µF
11	MRSG-07380-004	CUSHION BOTTOM	
12	MMSC-00400-004	BUSH BADGE	
13	XSTB-35120-ZY2	SCREW TAPPING	FE-ZY BHT2T 3.5 × 12
14	XSTB-30080-ZB4	SCREW TAPPING	FE-ZB BHT2T 3×8
15	MMSC-00320-004	SCREW COVER	FE-ZY D3 × D9.5W/W × 7